

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2

Date Started 6/20/06

Date Completed 6/20/06

ROUTE DESCRIPTION Great Western Trail Bridges

SECT. STRUCT. NO. DRILLED BY TSC L-65,946

COUNTY DuPage LOCATION West of Grace Street S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	DEPTH	TEST	SOIL	QU	W	DEPTH	TEST	SOIL	QU	W
1			720.64										
				2	B	24.3			3	B	18.1		
				5	S	15%			4	S	15%		
				3	B	29.5			3	B	18.7		
				4	S	15%			6	S	15%		
				2	P	43.5			7	B	22.1		
				3	S	15%			9	S	15%		
				2	B	44.3			7	B	22.1		
				3	S	15%			8	S	15%		
				1	B	28.5			7	B	22.1		
				2	S	15%			8	S	15%		
				2	B	27.4			5	B	17.2		
				3	S	15%			7	S	15%		
				5	P	15.2			13	B	18.5		
				7	S	15%			26	S	15%		
				4	B	14.5			27	S	15%		
				6	S	15%			17	B	20.1		
				7	S	15%			21	S	15%		
				3	B	18.3			8	S	15%		
				5	S	15%			23	S	15%		
				3	B	19.2			4	B	21.9		
				5	S	15%			8	S	15%		

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

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Page 2 of 2

Date Started 6/20/06

Date Completed 6/20/06

ROUTE DESCRIPTION Great Western Trail Bridges

SECT. STRUCT. NO. DRILLED BY TSC L-65,946

COUNTY DuPage LOCATION East of Grace Street S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	DEPTH	TEST	SOIL	QU	W	DEPTH	TEST	SOIL	QU	W
1			670.64										
				3	B	18.1			4	B	18.0		
				4	S	15%			7	S	15%		
				6	S	15%			8	S	15%		
				12	P	11.3			4	B	16.3		
				11	S	15%			5	S	15%		
				13	S	15%			8	S	15%		
				11	B	12.3			4	B	28.8		
				9	S	15%			5	S	15%		
				11	B	12.3			6	S	15%		
				11	S	15%			7	B	17.3		
				9	S	15%			3	S	15%		
				13	B	18.5			4	B	14.7		
				26	S	15%			3	S	15%		
				27	S	15%			6	S	15%		
				17	B	20.1			4	B	8.2		
				21	S	15%			8	S	15%		
				23	S	15%			13	S	15%		
				4	B	21.9			6	B	13.8		
				8	S	15%			8	S	15%		
				6	S	15%			10	S	15%		

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Testing Service Corporation

STRUCTURE BORING LOG

Page 1 of 2

Date Started 6/22/06

Date Completed 6/23/06

ROUTE DESCRIPTION Great Western Trail Bridges

SECT. STRUCT. NO. DRILLED BY TSC L-65,946

COUNTY DuPage LOCATION East of Grace Street S. 5 - SE 1/4, TWP. 39N, RNG. 11E

Boring No.	Station	Offset	Surface Elev.	DEPTH	TEST	SOIL	QU	W	DEPTH	TEST	SOIL	QU	W
2			719.15										
				4	P	15.9			4	B	18.0		
				5	S	15%			7	S	15%		
				6	S	15%			8	S	15%		
				2	P	21.0			4	B	16.3		
				2	S	15%			5	S	15%		
				4	B	28.8			8	S	15%		
				5	S	15%			7	B	17.3		
				6	S	15%			3	S	15%		
				2	B	31.9			5	B	17.3		
				3	S	15%			7	S	15%		
				4	S	15%			11	S	15%		
				2	P	50.4			5	B	14.7		
				3	S	15%			7	S	15%		
				2	B	14.9			4	B	14.7		
				3	S	15%			3	S	15%		
				2	B	18.2			4	B	14.7		
				2	S	15%			3	S	15%		
				2	B	18.6			6	B	8.2		
				3	S	15%			8	S	15%		
				4	B	15.8			13	S	15%		
				7	S	15%			8	S	15%		
				11	S	15%			10	S	15%		
				3	B	17.6			9	B	13.8		
				5	S	15%			8	S	15%		
				6	S	15%			10	S	15%		

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test Stations, Depths, Offset, and Elevations are in Feet

FILE NAME = h:\755-004\_Lombard - grt bridges phase 11\cadd sheets\structural\grace\0223128-022-SOILBORINGLOGS.dgn



USER NAME = gonzalo	DESIGNED JJI	REVISED -
PLOT SCALE =	CHECKED SRT	REVISED -
PLOT DATE = 7/26/2011	DRAWN GM	REVISED -
	CHECKED SRT	REVISED -

STATE OF ILLINOIS  
GREAT WESTERN TRAIL  
GRACE STREET

SOIL BORING LOGS  
STRUCTURE NO. 022-3120  
SHEET NO. 22 OF 25 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00151-00-BR	DuPAGE	201	74
CONTRACT NO. 63568			ILLINOIS FED. AID PROJECT	